

## DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## LARGE SCALE POLARIZER AND POLARIZER SYSTEM EMPLOYING IT

the specification of which:

is attached hereto; or

was filed as United States Application Serial No. \_\_\_\_\_  
on May 27, 1998 and was amended  
on \_\_\_\_\_ (if applicable); or

was filed as PCT International Application Number \_\_\_\_\_  
on \_\_\_\_\_ and was amended  
on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s), designating at least one country other than the United States, listed below and have also identified below any foreign application(s) for patent or inventor's certificate, or any PCT international application(s) having a filing date before that of the application(s) of which priority is claimed:

Country	Application Number	Date of Filing	Priority Claimed Under 35 U.S.C. 119
Korea	1997-21140	28 May 1997	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Korea	1997-50498	30 Sept 1997	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT international application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

**COPY**

Application Number	Date of Filing	Status (Patented, Pending, Abandoned)

I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. **FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.**, Reg. No. 22,540, Douglas B. Henderson, Reg. No. 20,291; Ford F. Farabow, Jr., Reg. No. 20,630; Arthur S. Garrett, Reg. No. 20,338; Donald R. Dunner, Reg. No. 19,073; Brian G. Brunsvold, Reg. No. 22,593; Tipton D. Jennings IV, Reg. No. 20,645; Jerry D. Voight, Reg. No. 23,020; Laurence R. Hefter, Reg. No. 20,827; Kenneth E. Payne, Reg. No. 23,098; Herbert H. Mintz, Reg. No. 26,691; C. Larry O'Rourke, Reg. No. 26,014; Albert J. Santorelli, Reg. No. 22,610; Michael C. Elmer, Reg. No. 25,857; Richard H. Smith, Reg. No. 20,609; Stephen L. Peterson, Reg. No. 26,325; John M. Romary, Reg. No. 26,331; Bruce C. Zotter, Reg. No. 27,680; Dennis P. O'Reilly, Reg. No. 27,932; Allen M. Sokal, Reg. No. 26,695; Robert D. Bajefsky, Reg. No. 25,387; Richard L. Stroup, Reg. No. 28,478; David W. Hill, Reg. No. 28,220; Thomas L. Irving, Reg. No. 28,619; Charles E. Lipsey, Reg. No. 28,165; Thomas W. Winland, Reg. No. 27,605; Basil J. Lewris, Reg. No. 28,818; Martin I. Fuchs, Reg. No. 28,508; E. Robert Yoches, Reg. No. 30,120; Barry W. Graham, Reg. No. 29,924; Susan Haberman Griffen, Reg. No. 30,907; Richard B. Racine, Reg. No. 30,415; Thomas H. Jenkins, Reg. No. 30,857; Robert E. Converse, Jr., Reg. No. 27,432; Clair X. Mullen, Jr., Reg. No. 20,348; Christopher P. Foley, Reg. No. 31,354; John C. Paul, Reg. No. 30,413; David M. Kelly, Reg. No. 30,953; Kenneth J. Meyers, Reg. No. 25,146; Carol P. Einaudi, Reg. No. 32,220; Walter Y. Boyd, Jr., Reg. No. 31,738; Steven M. Anzalone, Reg. No. 32,095; Jean B. Fordis, Reg. No. 32,984; Barbara C. McCurdy, Reg. No. 32,120; James K. Hammond, Reg. No. 31,964; Richard V. Burgujian, Reg. No. 31,744; J. Michael Jakes, Reg. No. 32,824; Dirk D. Thomas, Reg. No. 32,600; Thomas W. Banks, Reg. No. 32,719; Christopher P. Isaac, Reg. No. 32,616; Bryan C. Diner, Reg. No. 32,409; M. Paul Barker, Reg. No. 32,013; Andrew Chanhon Sonu, Reg. No. 33,457; David S. Forman, Reg. No. 33,694; Vincent P. Kovalick, Reg. No. 32,867; James W. Edmondson, Reg. No. 33,871; Michael R. McGurk, Reg. No. 32,045; Joann M. Neth, Reg. No. 36,363; Gerson S. Panitch, Reg. No. 33,751; Cheri M. Taylor, Reg. No. 33,216; Charles E. Van Horn, Reg. No. 40,266; and Linda A. Wadler, Reg. No. 33,218; and \_\_\_\_\_.

Please address all correspondence to **FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.**, 1300 I Street, N.W., Washington, D.C. 20005, Telephone No. (202) 408-4000.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**COPY**

<b>Full Name of First Inventor</b> Jae Beom CHOI	<b>Inventor's Signature</b> JAE BEOM CHOI	<b>Date</b> 1998. 6. 23
<b>Residence</b> Seoul, Korea		<b>Country of Citizenship</b> Korea
<b>Post Office Address</b> 5-31 Okin Yeonrip, Okin-dong, Chongro-ku, Seoul, Korea		
<b>Full Name of Second Inventor</b> Byung Duck SONG	<b>Inventor's Signature</b> Byung Duck Song	<b>Date</b> 1998. 6. 23
<b>Residence</b> Kyungki-do, Korea		<b>Country of Citizenship</b> Korea
<b>Post Office Address</b> 502-401 Mukungwha Jinhung Apt., Hogae-dong, Dongan-ku, Anyang-shi, Kyungki-do, Korea		
<b>Full Name of Third Inventor</b> Ki Hyuk YOON	<b>Inventor's Signature</b> Ki-Hyuk Yoon	<b>Date</b> 1998. 6. 22
<b>Residence</b> Seoul, Korea		<b>Country of Citizenship</b> Korea
<b>Post Office Address</b> 8-805 Samho Garden Apt., Banpo-dong, Seocho-ku, Seoul, Korea		
<b>Full Name of Fourth Inventor</b>	<b>Inventor's Signature</b>	<b>Date</b>
<b>Residence</b>		<b>Country of Citizenship</b>
<b>Post Office Address</b>		

PTO-1595

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98-31-1998

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

ty. Docket No. 06394.0033

6-93

8-24-98

the Assistant Commissioner

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Please record the attached original documents or copy thereof.

ATTN. BOX ASSIGNMENT

## 1. Name of conveying party(ies):

1. Jae Beom CHOI
2. Byung Duck SONG
3. Ki Hyuk YOON

Additional names(s) of conveying party(ies) attached? Yes XX No

## Name and address of receiving party(ies):

Name: LG ELECTRONICS INC.

Internal Address: \_\_\_\_\_

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Street Address: 20, Yoido-dong,  
Youngdungpo-ku, Seoul, Korea

City: \_\_\_\_\_

State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Execution Date: 1 & 2 on June 23, 1998  
3 on June 22, 1998Additional name(s) & address(es) attached?  
Yes XX No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application,  
the execution date of the application is: \_\_\_\_\_

## A. Patent Application Nos.

09/084,583

## B. Patent No.(s)

Additional numbers attached? YES X NO5. Name and address of party to whom  
correspondence concerning document  
should be mailed:Name: Mr. Ernest F. Chapman

Internal Address: \_\_\_\_\_

Finnegan, Henderson, Farabow, Garrett  
& Dunner, L.L.P.

Street Address: \_\_\_\_\_

1300 I Street, N.W.City: Washington, D.C.State: \_\_\_\_\_ ZIP: 200056. Total number of applications and patents  
involved 17. Total fee (37 CFR 3.41): \$ 40.00☒ Enclosed☐ Authorized to be charged to  
deposit account8. Deposit account number: 06-0916

28/1998 JSHABAZZ 00000037 09084583

FC:581

40.00 OP

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct  
and any attached copy is a true copy of the original document.Ernest F. Chapman

Name of Person Signing

Signature

August 24, 1998

Date

Total number of pages including cover sheet, attachments and document: 3

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ASSIGNMENT

WHEREAS, We, the below named inventors, (hereinafter referred to as Assignors, have made an invention entitled:

LARGE SCALE POLARIZER AND POLARIZER SYSTEM EMPLOYING IT

for which we executed an application for United States Letters Patent concurrently herewith or on \_\_\_\_\_ or filed an application for United States Letters Patent on May 27, 1998 (Serial No. \_\_\_\_\_); and

WHEREAS, LG ELECTRONICS INC., a corporation of Korea whose post office address is 20 Yoido-dong, Youngdungpo-ku, Seoul, Korea (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

**COPY**

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

**First Assignor**

Jae Beom CHOI  
5-31 Okin Yeonrip, Okin-dong,  
Chongro-ku, Seoul, Korea  
Citizenship: Korea

Signature: JAE BEOM CHOI

Date: 1998. 6. 23

**Second Assignor**

Byung Duck SONG  
502-401 Mukungwha Jinhung Apt.,  
Hogae-dong, Dongan-ku, Anyang-shi,  
Kyungki-do, Korea  
Citizenship: Korea

Signature: Byung Duck Song

Date: 1998. 6. 23

**Third Assignor**

Ki Hyuk YOON  
8-805 Samho Garden Apt.,  
Banpo-dong, Seocho-ku,  
Seoul, Korea  
Citizenship: Korea

Signature: Ki-Hyuk Yoon

Date: 1998. 6. 22



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Washington, D.C. 20231

DECEMBER 04, 1998

PTAS  
FINNEGAN, HENDERSON, FARABOW, ET AL.  
MR. ERNEST F. CHAPMAN  
1300 I STREET, N.W.  
WASHINGTON, D.C. 20005



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UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/24/1998

REEL/FRAME: 9401/0253  
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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CHOI, JAE BEOM

DOC DATE: 06/23/1998

ASSIGNOR:

SONG, BYUNG DUCK

DOC DATE: 06/23/1998

ASSIGNOR:

YOON, KI HYUK

DOC DATE: 06/22/1998

ASSIGNEE:

LG ELECTRONICS INC.  
20, YOIDO-DONG  
YOUNGDUNGPO-KU, SEOUL  
REPUBLIC  
OF KOREA

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DEC 10 1998

SERIAL NUMBER: 09084583  
PATENT NUMBER:

FINNEGAN, HENDERSON, FARABOW, ET AL.  
GARNETT AND O'BRIEN, LLP  
FILING DATE: 05/27/1998  
ISSUE DATE:

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ASSIGNMENT DIVISION  
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